

## **SAFETY DATA SHEET (SDS)**

Section 1. Identification						
Product identifier	5335-0-1-2					
Other means of identification						
Recommended use and restrictions on use						
<b>Initial supplier identifier</b> MF Paints Inc. 1605		MF Paints Inc. 16	1605 Dagenais Blvd W, Laval, QC H7L 5A3 T:(450) 628-3831			
Emergency telephone number/restriction on use			use Canada – CANUTEC 24 hour number 613-996-6666			
Section 2. Hazard identification						
Classification of haze	Classification of hazardous product (name of the entergory or subsetagory of the hazard class)					

#### Classification of hazardous product (name of the category or subcategory of the hazard class)

Avoid creating dust to eliminate this inhalation hazard - Carcinogenicity (Category 2)

Information elements (symbols, signal words, hazard statements and precautionary statements of the category/subcategory)



#### Warning

H351 Suspected of causing cancer.

P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P280 Wear protective gloves/protective clothing/eye protection/face protection. 308 + P313 IF exposed or concerned: Get medical attention. P405 Store locked up. P501 Dispose of contents/container into safe container in accordance with local, regional or national regulations.

	ents/container into safe container in accordance w	*	sii. 1403 Stole locked up. 1301		
Other hazards		The form, regional of flutional regulations.			
	Section 3. Composi	ition/information on ingredients			
Chemical name	e (common name/synonyms)	CAS number or other	Concentration (%)		
Titanium dioxid	e	13463-67-7	< 20		
Calcium carbon	ate	1317-65-3	< 5		
Ethylene glycol		107-21-1	< 2		
	Section	4. First-aid measures			
Inhalation	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a doctor.				
Ingestion Skin contact	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. NEVER give anything by mouth if victim is rapidly losin consciousness, or is unconscious or convulsing. Rinse mouth thoroughly with water. Have victim drink two glasses of water. vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Call a doctor if you feel unwell.  IF ON SKIN: Rinse skin with water.				
Eve contact	IF IN EYES, Rinse cautiously with water.				
	t symptoms and effects (acute or delayed)	None			
		In all cases, call a doctor. Do not forget this document.			
Section 5. Fire-fighting measures					
Specific hazards of the hazardous product (hazardous combustion products)					
Carbon oxides a	and other irritant/toxic gases and fumes.				
Suitable and ur	nsuitable extinguishing media				
In case of fire: U	Jse carbon dioxide, chemical powder agent and ap	ppropriate foam to extinguish surrounding produc	ts.		
Special protect	ive equipment and precautions for fire-fighters	s			
D	1 10 1 11	B	E' C' 1 . 1 11		

During a fire, irritating/toxic smoke and fumes may be generated. Do not enter fire area without proper protection. Firefighters should wear proper protective equipment and self-contained breathing apparatus with full facepiece. Shield personnel to protect from venting, rupturing or bursting cans. Move containers from fire area if it can be done without risk. Water spray may be useful in cooling equipment and cans exposed to heat and flame.

### Section 6. Accidental release measures

## Personal precautions, protective equipment and emergency procedures

Absorb spillage to prevent material-damage. Restrict access to area until completion of clean-up. Ensure clean-up is conducted by trained personnel only. All persons dealing with clean-up should wear the appropriate protective equipment (See Section 8).

#### Methods and materials for containment and cleaning up

Ventilate area of release. Stop the leak if it can be done safely. Contain and absorb any spilled liquid concentrate with inert absorbent material, then place material into a container for later disposal (see Section 13). Contaminated absorbent material may pose the same hazards as the spilled product. Notify the appropriate authorities as required.



# Section 7. Handling and storage

#### Precautions for safe handling

Wear protective gloves/ protective clothing/ eye protection/ face protection.

Before handling, it is very important that engineering controls are operating, and that protective equipment requirements and personal hygiene measures are being followed. People working with this chemical should be properly trained regarding its hazards and its safe use. Inspect containers for leaks before handling. Label containers appropriately. Ensure proper ventilation. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with eyes, skin and clothing. Keep away from heat, sparks and flame. Avoid generating high concentrations of dusts, vapours or mists. Keep away from incompatible materials (Section 10). Keep containers closed when not in use. Empty containers are always dangerous. Refer also to Section 8.

### Conditions for safe storage, including any incompatibilities

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Store locked up. Store away from incompatible materials (Section 10). Inspect all incoming containers to make sure they are properly labelled and not damaged. Storage area should be clearly identified, clear of obstruction and accessible only to trained personnel. Inspect periodically for damage or leaks.

## Section 8. Exposure controls/Personal protection

# Control parameters (biological limit values or exposure limit values and source of those values)

Exposure limits: CAS 1317-65-3 – PEL-TWA 15 mg/m³ (total dust) & 5 mg/m³ (respirable fraction); CAS 13463-67-7 ACGIH – TLV-TWA 10 mg/m³ & PEL-TWA 10 mg/m³; DUST ACGIH – TLV-TWA 1 mg/m³ & PEL-TWA 5 mg/m³ (respirable fraction) & 15 mg/m³ (total dust);

#### Appropriate engineering controls

Use under well-ventilated conditions. Local exhaust ventilation system is recommended to maintain concentrations of contaminants below exposure limits. Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

### Individual protection measures/personal protective equipment

Respiratory protection is required if the concentrations are higher than the exposure limits. Use a NIOSH approved respirators if the exposure limits are unknown. Chemically protective gloves (impervious), and other protective clothing to prevent prolonged or repeated skin contact, must be worn during all handling operations. Wear protective chemical splash goggles to prevent mists from entering the eyes. Wash hands/nails/face thoroughly after handling. Do not eat, drink or smoke when using this product. Practice good personal hygiene after using this material. Remove and wash contaminated work clothing before re-use.

Section 9. Physical and chemical properties						
Appearance, physical state/colour Liquid	Vapour pressure Not available					
Odour Characteristic	Vapour density Not available					
Odour threshold Not available	<b>Relative density</b> 5335-0: 1.201					
	5335-1: 1.205					
	5335-2: 1.185					
pH Not available	Solubility Not available					
Melting/freezing point Not available	Partition coefficient - n-octanol/water   Not available					
Initial boiling point/range Not available	Auto-ignition temperature   Not available					
Flash point > 93°C	<b>Decomposition temperature</b> Not available					
Evaporation rate Not available	Viscosity Not available					
Flammability (solids and gases) Not available	VOC Not available					
Upper and lower flammability/explosive limits Not available	Other None known					
Section 10. Stability and reactivity						
Reactivity						
Does not react under the recommended storage and handling conditions prescribed.						
Chemical stability						
Stable under the recommended storage and handling conditions prescribed.						
Possibility of hazardous reactions						
None known						
Conditions to avoid (static discharge, shock or vibration)						
None known						
Incompatible materials						
Oxidizing materials; etc.						
Hazardous decomposition products						
None known						



#### **Section 11. Toxicological information**

Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact)

Avoid creating dust to eliminate this inhalation hazard - Suspected of causing cancer.

Symptoms related to the physical, chemical and toxicological characteristics

None

### Delayed and immediate effects (chronic effects from short-term and long-term exposure)

Skin Sensitization – No data available; Respiratory Sensitization – No data available; Germ Cell Mutagenicity – No data available; Carcinogenicity – Ingredient listed by IARC, ACGIH, NTP or OSHA; Reproductive Toxicity – No data available; Specific Target Organ Toxicity — Single Exposure – No data available; Specific Target Organ Toxicity — Repeated Exposure – No data available; Aspiration Hazard – No data available; Health Hazards Not Otherwise Classified – No data available.

### Numerical measures of toxicity (ATE; LD<sub>50</sub> & LC<sub>50</sub>)

None

ATE not available in this document.

### **Section 12. Ecological information**

**Ecotoxicity (aquatic and terrestrial information)** No data available

Persistence and degradability No data available

**Bioaccumulative potential** No bioaccumulation is to be expected.

Mobility in soil No data available

Other adverse effects No data available

### Section 13. Disposal considerations

### Information on safe handling for disposal/methods of disposal/contaminated packaging

Dispose of contents/container into safe container in accordance with local, regional or national regulations.

### **Section 14. Transport information**

### UN number; Proper shipping name; Class(es); Packing group (PG) of the TDG Regulations

Not Regulated

UN number; Proper shipping name; Class(es); Packing group (PG) of the IMDG (maritime)

Not Regulated

UN number; Proper shipping name; Class(es); Packing group (PG) of the IATA (air)

Not Regulated

Special precautions (transport/conveyance) None Environmental hazards (IMDG or other) None

Bulk transport (usually more than 450 L in capacity) Possible

#### **Section 15. Regulatory information**

Safety/health Canadian regulations specifics

Refer to Section 2 for the appropriate classification. This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR).

**Environmental Canadian regulations specifics** Refer to Section 3 for ingredient(s) of the DSL

## Safety/health/environmental outside regulations specifics

United States OSHA information: This product is regulated according to OSHA (29 CFR).

United States EPA (Environmental Protection Agency) information: 40 CFR Refer to the ingredients listed in Section 3 & Sections 12; 13 & 14. United States TCSA information: Refer to the ingredients listed in Section 3.

California Proposition 65: This product contains ingredients that are known to the State of California to cause cancer or other reproductive harm.



Section 16. Other information						
<b>Date of the latest revision of the safety data sheet</b> February 09, 2018 version 1 (NSS ENTREPRISE INC.)						
References	Safety Data Sheets from manufacturer/supplier & from Canadian Centre for Occupational Health and Safety, CCOHS.					
Abbreviations						
ACGIH	American Conference of Governmental Industrial Hygienists					
ATE	Acute toxicity estimate					
CAS	Chemical Abstract Service					
DSL	Domestic Substance List					
IARC	International Agency for Research on Cancer					
IATA	International Air Transport Association					
IMDG	International Maritime Dangerous Goods Code					
LC	Lethal concentration					
LD	Lethal Dosage					
NIOSH	National Institute for Occupational Safety and Health					
NTP	National Toxicology Program (U.S.A.)					
OSHA	Occupational Safety and Health Administration (U.S.A.)					
PEL	Permissible Exposure Limit					
STEL	Short-term Exposure Limit					
TDG	Transport of dangerous goods in Canada					
TLV	Threshold Limit Value					
TSCA	Toxic Substances Control Act					
TWA	Time Weighted Average					
WHMIS	Workplace Hazardous Materials Information System					

WHMIS Workplace Hazardous Materials Information System

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.